

Duration: 60 Mins**Total Marks: 6****Q.ID: ITISKILL1758BF**

1. What is the length of arc of a sector, whose perimeter is 64.8cm and radius is 12.4 cm?

- A) 45 cm B) 40 cm
C) 42 cm D) 40.8 cm

Answer: B) 40 cm

2. Which force acts on rivets?

- A) Compressive force B) Tensile force
C) Shear force D) Bending force

Answer: C) Shear force

3. Which is same in series connection of resistors in a circuit?

- A) Resistance B) Power
C) Voltage D) Current

Answer: D) Current

4. What is the radius of a circle whose diameter is 44 cm?

- A) 23 cm B) 22 cm
C) 20 cm D) 44 cm

Answer: B) 22 cm

5. What is the freezing point of water in kelvin scale (K)?

- A) 273 Degree K B) 373 Degree K
C) 303 Degree K D) 313 Degree K

Answer: A) 273 Degree K

6. Which is mineral insulator

- A) Porcelain B) Quartz
C) Glass D) Mica

Answer: D) Mica